

Safety Data Sheet

UNITEX FR 7MM

Section 1. Identification

Product identifier: UNITEX FR 7MM

Other means of identification: FIN26734; FIN26989, FIN26991, FIN27425, FIN27504, FIN27505

Recommended use: industrial and commercial acoustic applications

Supplier's details:

Emergency phone numbers: 1-800-463-8929

Texel

485 rue des Érables,
Saint-Elzéar, Qc, G05 2J0
Téléphone : 1-800-463-8929

Or call your local Emergency Health Services Center.

Section 2. Hazard identification

Classification: Not classified

Although the product contains individually GHS-listed ingredients, the product, in its final form, does not represent a health hazard and, therefore, is not classified.

Signal word: None

Hazard statement: None

Precautionary statement: None

Section 3. Composition/information on ingredients

| <u>Name</u> | <u>CAS</u> | <u>Proportion range</u> |
|-------------------------------------|-------------------|--------------------------------|
| Poly(ethylene terephthalate) | 25038-59-9 | 59.2 – 61.9% |
| Styrene-acrylate polymer | N/A | 27.06 % |
| Phosphorous Flame retardant | N/A | ≤ 5.6% |
| Phosphinicacid, diethyl-, zinc salt | 284685-45-6 | ≤ 3.3% |
| Carbon black | 1333-86-4 | ≤ 2.85% |
| Titanium dioxide | 13463-67-7 | ≤ 1.06% |
| Fluorochemical Water repellent | 56539-66-3 | ≤ 0.66% |
| Lubricant | N/A | ≤ 0.62% |
| Ammonia | 7664-41-7 | ≤ 0.33% |
| Ammonium hydroxide | 1336-21-6 | ≤ 0.10% |
| Dye pigment | N/A | ≤ 0.05% |

Section 4. First-aid measures

Description of necessary First-aid measures: These first-aid measures apply after exposure to abrasion dust.

Eyes: Flush eyes with plenty of water. Check for contact lenses; carefully remove them if you can.

Skin: Rinse skin with plenty of water and wash exposed areas with soft soap and water.

Inhalation: In case of breathing difficulty following exposure to product, move the victim to fresh air. If the victim ceased breathing, provide artificial respiration. Do not use mouth-to-mouth techniques if victims face, mouth and airways are contaminated with the substance. Induce artificial respiration with a pocket mask equipped with a one-way valve or other proper respiratory medical devices.

Ingestion: In case of ingestion, DO NOT induce vomiting. Rinse mouth with water.

Most important symptoms/ effects, acute and delayed:

Possible skin and eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary:

Get medical attention in case of irritation symptoms.

Section 5. Fire-fighting measures

Suitable extinguishing media

Preferably use foam, dry powder, carbon dioxide (CO₂). Do not spray water directly on metal fires. Otherwise, use fire fighting methods and materials that are appropriate for surrounding fire.

Specific hazard arising from the chemical

Does not apply to product.

Special protective actions for fire-fighters

Fire fighters must wear full face NIOSH approved SCBA respiratory protection as well as complete personal protection equipment.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non emergency personnel: Does not apply to product

For emergency personnel: Wear all necessary personal protection equipment and respiratory protection according to size of spill and air concentrations.

Environmental precautions:

Keep product out of sewers and waterways

Methods and material for containment and cleaning up:

Sweep up or shovel. Put what may be reused in one container and what is contaminated in another for disposal.

Section 7. Handling and storage

Precaution for safe handling:

Wear all appropriate personal protection gear. Avoid vapour inhalation, and repeated contact with skin. Practice industrial hygiene.

Conditions for safe storage:

Store in a cool dry and well-ventilated area away from ignition sources.

Section 8. Exposure Controls/Personal Protection

Control parameters:

Carbon Black (133-86-4)

ACGIH: TWA 3.5 mg/m³

OSHA: TWA 3 mg/m³

Titanium Dioxide (13463-67-7)

ACGIH: TWA 10 mg/m³

OSHA: TWA 10 mg/m³

Ammonium hydroxyde (1336-21-6)

ACGIH: TWA 25 ppm

NIOSH: TWA 25 ppm

Ammonia (7664-41-7)

ACGIH: TWA 25 ppm

OSHA: TWA 50 ppm

Appropriate engineering controls:

Use with adequate ventilation to meet the limits listed above.

Individual protection measures:

Eyes/Face protection: Safety glasses with side shields, to avoid eye contact.

Skin protection: Work gloves.

Respiratory protection: Respiratory protection is to be chosen based on air concentration levels.

Section 9. Physical and chemical properties

Physical state: Solid

Color: Grey brown

Odour: Not applicable

Melting point/Freezing point: Not available

Boiling point: Not available

Flammability: Product is flammable

Lower and upper explosion limits: Not available

Flash point: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available
pH: Not available
Kinematic viscosity: Not available
Solubility: Not available
Partition in coefficient n-octanol/water: Not available
Vapour pressure: Not available
Density: Not available
Relative vapour density: Not available
Particle characteristics: Not available

Section 10. Stability and reactivity

Reactivity: Product is not reactive
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: None expected
Conditions to avoid: Keep away from ignition sources
Incompatible materials: Not applicable
Hazardous decomposition products: Carbon oxides

Section 11. Toxicological information

Acute toxicity

| <u>Name</u> | <u>CAS</u> | <u>LD₅₀</u> | <u>TC₁₀ / LC₅₀</u> |
|--------------------|-------------------|---|---|
| Carbon black | 1333-86-4 | Rat (oral) > 8000 mg/kg Rabbit (skin) > 3000 mg/kg | NA |
| Titanium dioxide | 13463-67-7 | Rat (oral) > 10000 mg/kg Rabbit (skin) > 10000 mg/kg | NA |
| Ammonia | 7664-41-7 | NA | Rat 2000 ppm – 4H |

Skin corrosion/irritation

Titanium dioxide: Mild skin irritation for humans – 3hr

Serious eye damage/irritation: No data available

Respiratory or skin sensitisation: No data available

Gem cell mutagenicity

Titanium dioxide: In vitro tests: Effects on the ovaries and lungs in guinea pigs.

Carcinogenicity

Titanium dioxide: Rat: Inhalation and intramuscular: tumours
Carbon black: Classified Group 2B (possibly carcinogenic) by IARC

Reproductive toxicity: No data available

STOT- Single exposure: No data available

STOT- repeated exposure: No data available

Aspiration hazard: No data available

Information on likely route of exposure: Inhalation, eyes, skin and ingestion

Section 12. Ecological information

Toxicity:

| | | |
|-------------------------------|--|--|
| Carbon black (1333-86-4) | Toxicity to fish Toxicity to daphnea Toxicity to algae | LC ₅₀ Zebra fish >1000 mg/l - 96hr LE ₅₀ Water flea >56000 mg/l - 24hr LE ₅₀ Zebra fish >1000 mg/l - 96hr |
| Titanium dioxide (13463-67-7) | Toxicity to fish Toxicity to daphnia | LC ₅₀ Other >1000 mg/l - 96hr LE ₅₀ Water flea >1000 mg/l - 48hr |

| | | |
|---------------------------------------|---------------------|---|
| | Toxicity to algae | LE ₅₀ Water flea >1000 mg/l - 48hr |
| Ammonia (7664-41-7) | Toxicity to daphnia | LC ₅₀ Water flea 25.4 mg/l - 48hr |
| Persistence and degradability: | No data available | |
| Bioaccumulative potential: | No data available | |
| Mobility in soil: | No data available | |
| PBT and vPvB assessment: | No data available | |
| Other adverse effects: | No data available | |

Section 13. Disposal considerations

Disposal methods

Offer surplus to an authorised landfill.

Section 14. Transport information

Classification DOT/ IMDG/IATA label: Not regulated

Section 15. Regulatory information



D2B – Toxic material causing other toxic effects.

Classification SGH for raw elements only:



Eye irritation, category 2

Carcinogen, category 2

Signal word: Warning

Section 16. Other information

Date of preparation: February 28th 2017 **Version:** 1

Elaborated by: Toxyscan inc., 1-866-780-0599

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Elaborated by: Andre Parent, Quality & CI Director, Texel Technical Materials, Inc., 418-387-5901

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Elaborated by: Andre Parent, Quality & CI Director, Texel Technical Materials, Inc., 418-387-5910

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